

Title (en)  
Method for treating effluent

Title (de)  
Verfahren zur Abwasserbehandlung

Title (fr)  
Procédé de traitement d'effluent

Publication  
**EP 2266924 A1 20101229 (EN)**

Application  
**EP 10166990 A 20100623**

Priority  
GB 0910943 A 20090624

Abstract (en)  
The Inventor provides a process for the treatment of an effluent stream comprising: (i) passing the effluent stream into an activated sludge basin; (ii) removing at least a portion of activated sludge from the activated sludge basin; (iii) pressurising at least a portion of the removed activated sludge in the presence of a gas to form pressurised activated sludge; (iv) flash depressurising the pressurised activated sludge to form depressurised sludge; and (v) returning at least a portion of the depressurised sludge to the activated sludge basin.

IPC 8 full level  
**C02F 3/12** (2006.01); **C02F 11/00** (2006.01)

CPC (source: EP)  
**C02F 3/1221** (2013.01); **C02F 11/00** (2013.01); **C02F 2301/063** (2013.01); **C02F 2301/066** (2013.01); **C02F 2303/06** (2013.01); **Y02W 10/10** (2015.05)

Citation (applicant)  
• WO 2005113445 A1 20051201 - SHEPHERD SAMUEL L [US], et al  
• WO 2007059487 A2 20070524 - SHEPHERD SAMUEL L [US]

Citation (search report)  
• [X] FR 2876684 A1 20060421 - CARFOFIL FRANCE SA [FR]  
• [X] EP 1310461 A1 20030514 - COSMO OIL CO LTD [JP]  
• [X] EP 1270516 A1 20030102 - AIR LIQUIDE [FR]  
• [A] WO 2009068875 A1 20090604 - ECO SOLIDS INTERNAT LTD [GB], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
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